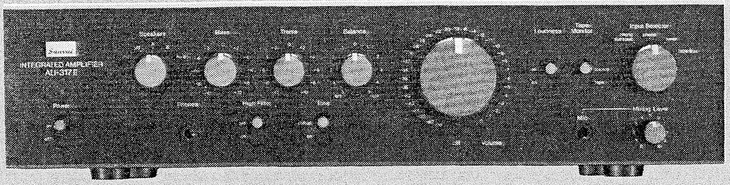
SERVICE MANUAL

INTEGRATED STEREO AMPLIFIER

SANSUI AU-117II
AU-217II
AU-317II



Sansui

SANSUI ELECTRIC CO., LTD.

SPECIFICATIONS

● AU-117II

Power output	
Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.17 % harmonic distortion.	
25 watts per channel into 8 ohms	
Load impedance	8 ohms
Total harmonic distortion	less than 0.17 % at or below rated min. RMS power output
Intermodulation distortion (70 Hz : 7 kHz = 4:1 SMPTE method)	less than 0.17 % at or below rated min. RMS power output
Frequency response (at 1 watt)	10 to 40,000 Hz +0.5 dB −2 dB
Damping factor	approximately 50 at 8 ohms load
RIAA curve deviation (PHONO)	+0.5 dB −0.5 dB (30 to 15,000 Hz)
Input sensitivity and impedance (1 kHz, for rated power output)	
PHONO	2.5 mV/47 kilohms
(Max. input capability; 160 mV at 1 kHz, less than 0.2 % total harmonic distortion)	
AUX, TAPE	150 mV/47 kilohms
Output level (1,000 Hz)	
TAPE REC (pin jack)	150 mV/47 kilohms
Channel separation (1 kHz, at rated power output)	
PHONO	better than 65 dB
AUX	better than 68 dB
Hum and noise (short-circuit, A-network)	
PHONO	76 dB
AUX	95 dB
Controls	
BASS	±12 dB (50 Hz)
TREBLE	±11 dB (15 kHz)
HIGH FILTER	−3 dB (7 kHz), 6 dB/oct
LOUDNESS (−30 dB)	8 dB at 50 Hz 6 dB at 10 kHz
Power requirements	
Power voltage	100, 120, 220, 240 V (50/60 Hz)
For U.S.A. and Canada	120 V (60 Hz)
Power consumption	80 watts
Dimensions	430 mm (16-15/16") W 110 mm (4-3/8") H 340 mm (13-7/16") D
Weight	6.7 kg (14.8 lbs) net 8.2 kg (18.1 lbs) packed

● AU-217II

Power output	
Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.06 % harmonic distortion.	
40 watts per channel into 8 ohms	
Load impedance	8 ohms
Total harmonic distortion	less than 0.06 % at or below rated min. RMS power output
Intermodulation distortion (70 Hz : 7 kHz = 4:1 SMPTE method)	less than 0.06 % at or below rated min. RMS power output
Frequency response (at 1 watt)	10 to 50,000 Hz +0.5 dB −1.5 dB
Damping factor	approximately 80 at 8 ohms load
RIAA curve deviation (PHONO)	+0.5 dB −0.5 dB (30 to 15,000 Hz)

to be continued ▶

<AU-217II>

Input sensitivity and impedance (1 kHz, for rated power output)
PHONO . . . . 2.5 mV/47 kilohms
(Max. input capability; 200 mV at 1 kHz, less than 0.05 % total harmonic distortion)
AUX, TAPE . . . . . 150 mV/47 kilohms
Output level (1,000 Hz)
TAPE REC (pin jack)
. . . . 150 mV/47 kilohms
Channel separation (1 kHz, at rated power output)
PHONO . . . . better than 65 dB
AUX . . . . better than 68 dB
Hum and noise (short-circuit, A-network)
PHONO . . . . 76 dB
AUX . . . . 95 dB
Controls
BASS . . . . ±12 dB (50 Hz)
TREBLE . . . . . . ±11 dB (15 kHz)
PHONO SUBSONIC
. . . . –3 dB (13 Hz), 6 dB/oct
HIGH FILTER . . . –3 dB (7 kHz), 6 dB/oct
LOUDNESS (–30 dB)
. . . . 8 dB at 50 Hz
6 dB at 10 kHz
Power requirements
Power voltage . . . . 100, 120, 220, 240 V (50/60 Hz)
For U.S.A. and Canada
. . . . 120 V (60 Hz)
Power consumption 120 watts
Dimensions . . . . 430 mm (16-15/16") W
110 mm (4-3/8") H
340 mm (13-7/16") D
Weight . . . . 8.3 kg (18.3 lbs) net
9.8 kg (21.6 lbs) packed

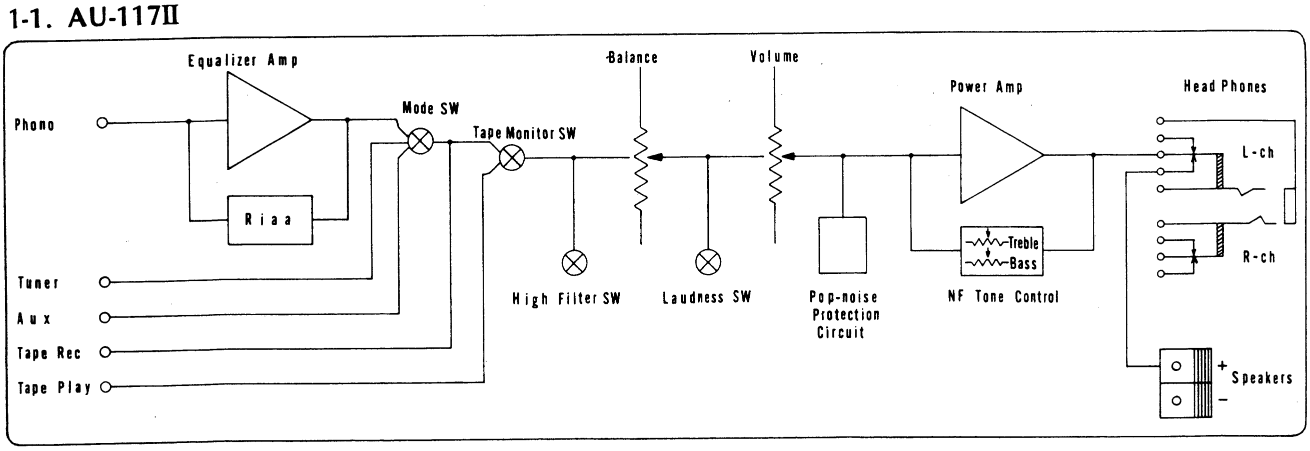
● AU-317II

Power output
Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.03 % harmonic distortion.
60 watts per channel into 8 ohms
Load impedance . . . . 8 ohms
Total harmonic distortion
. . . . less than 0.03 % at or below rated min. RMS power output
Intermodulation distortion (70 Hz : 7 kHz = 4:1 SMPTE method) . . . . less than 0.03 % at or below rated min. RMS power output
Frequency response (at 1 watt)
. . . . 5 to 70,000 Hz +0 dB –1.8 dB
Damping factor (1 kHz, both channels driven)
. . . . 70 into 8 ohms
RIAA curve deviation (PHONO, 20 Hz to 20 kHz)
. . . . +0.2 dB, –0.2 dB
Input sensitivity and impedance (1 kHz)
PHONO . . . . 2.5 mV/47 kilohms
(Max. input capability; 220 mV at 1 kHz, less than 0.08 % total harmonic distortion)
AUX, TAPE . . . . . 150 mV/47 kilohms
MIC . . . . 8 mV/10 kilohms
Output level and impedance (1,000 Hz)
TAPE REC . . . . . 150 mV/47 kilohms
Channel separation (1 kHz, at rated power output)
PHONO . . . . better than 65 dB
AUX . . . . better than 75 dB
Hum and noise (short-circuit, A-network)
PHONO . . . . 77 dB
TAPE/AUX . . . . . 100 dB
Controls
BASS . . . . ±11 dB (50 Hz)
TREBLE . . . . . . ±10 dB (15 kHz)
PHONO SUBSONIC
. . . . –3 dB (13 Hz), 6 dB/oct
HIGH FILTER . . . –3 dB (7 kHz), 6 dB/oct
LOUDNESS (VOLUME control: –30 dB)
. . . . 9 dB at 50 Hz
7 dB at 10 kHz
Power requirements
Power voltage . . . . 100, 120, 220, 240 V (50/60 Hz)
For U.S.A. and Canada
. . . . 120 V (60 Hz)
Power consumption
Maximum consumption
. . . . 180 watts
Rated consumption
. . . . 180 watts 220 VA
Dimensions . . . . 430 mm (16-15/16") W
110 mm (4-3/8") H
340 mm (13-7/16") D
Weight . . . . 9.8 kg (21.6 lbs) net
11.3 kg (24.9 lbs) packed

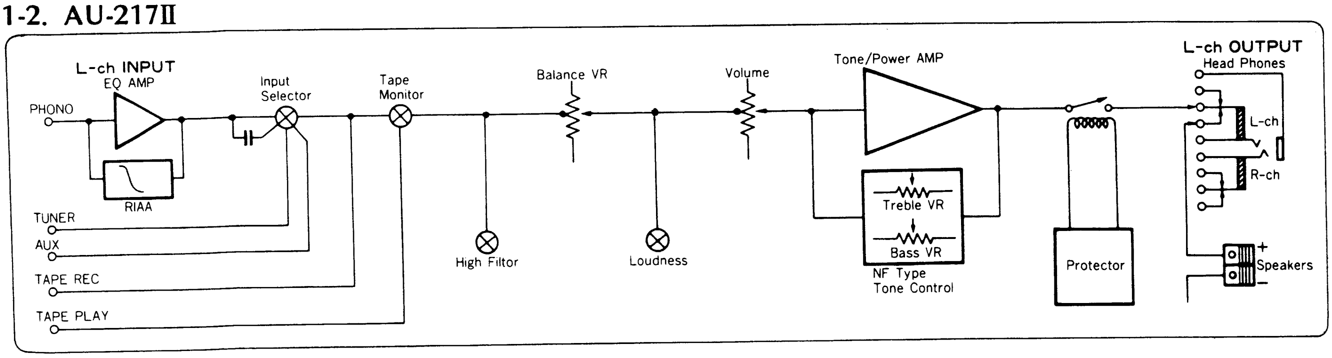
*** Design and specifications subject to change without notice for improvements.**

1. BLOCK DIAGRAM

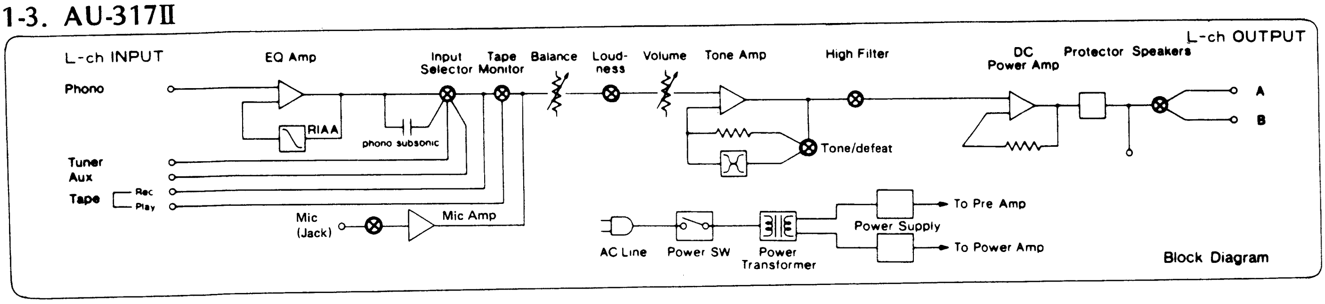
1-1. AU-117II



1-2. AU-217II


L-ch INPUT
EQ AMP
PHONO
RIAA
TUNER
AUX
TAPE REC
TAPE PLAY
Input Selector
Tape Monitor
High Filtor
Balance VR
Loudness
Volume
Tone/Power AMP
Treble VR
Bass VR
NF Type Tone Control
Protector
L-ch OUTPUT
Head Phones
L-ch
R-ch
+
Speakers
−

1-3. AU-317II


L-ch INPUT
Phono
Tuner
Aux
Tape
Rec
Play
EQ Amp
RIAA
phono subsonic
Input Selector
Tape Monitor
Mic (Jack)
Mic Amp
Balance
Loud-ness
Volume
Tone Amp
Tone/defeat
High Filter
DC Power Amp
Protector
Speakers
L-ch OUTPUT
A
B
AC Line
Power SW
Power Transformer
Power Supply
To Pre Amp
To Power Amp
Block Diagram

2. ADJUSTMENTS

Note:
1. Master Volume .... Minimum
2. Room Temperature .... 18°C ~ 28°C (65°F ~ 83°F)
3. For adjustment, run the unit for more than 3 minutes after the power is switched on.

2-1. AU-117II

A) Bias Current adjustment (see the picture of Bottom View on page 7)

Note: 1. By turning adjustment volumes, VR05 and VR06 counterclockwise, the bias current is decreased.

	EQUIPMENT	MEASURE OUTPUT	ADJUST	ADJUST FOR
L-ch	DC Volt Meter	Between TP01 (+) and TP03 (−) F-2728	VR05 F-2728	13 mV
R-ch	DC Volt Meter	Between TP02 (+) and TP04 (−) F-2728	VR06 F-2728	13 mV

2-2. AU-217II

A) Bias Current adjustment (see the picture of Top View on page 8)

Note: 1. By turning adjustment volumes, VR01 and VR02 counterclockwise, the bias current is decreased.

	EQUIPMENT	MEASURE OUTPUT	ADJUST	ADJUST FOR
L-ch	DC Volt Meter	TP Terminal (+) (−) of F-2760	F-2760 VR01	7 mV
R-ch	DC Volt Meter	TP Terminal (+) (−) of F-2760	F-2760 VR02	7 mV

2-3. AU-317II

A) DC 0V adjustment (see the picture of Top View on page 8)

Note: At first, set VR01, VR03 for L-CH and VR02, VR04 for R-CH to center position, then make the rough adjustment by VR03, VR04 and fine adjust by VR01, VR02.

	EQUIPMENT	MEASURE OUTPUT	ADJUST	ADJUST FOR
L-ch	DC Volt Meter	Speaker Terminal between (+) and (−)	F-2754 VR03, VR01	DC 0V
R-ch	DC Volt Meter	Speaker Terminal between (+) and (−)	F-2754 VR04, VR02	DC 0V

B) Bias Current adjustment (see the picture of Top View on page 8)

Note: 1. By turning adjustment volumes, VR05 and VR06 counterclockwise, the bias current is decreased.

	EQUIPMENT	MEASURE OUTPUT	ADJUST	ADJUST FOR
L-ch	DC Volt Meter	Between TP01 (+) and TP03 (−) F-2754	F-2754 VR05	13 mV
R-ch	DC Volt Meter	Between TP02 (+) and TP04 (−) F-2754	F-2754 VR06	13 mV

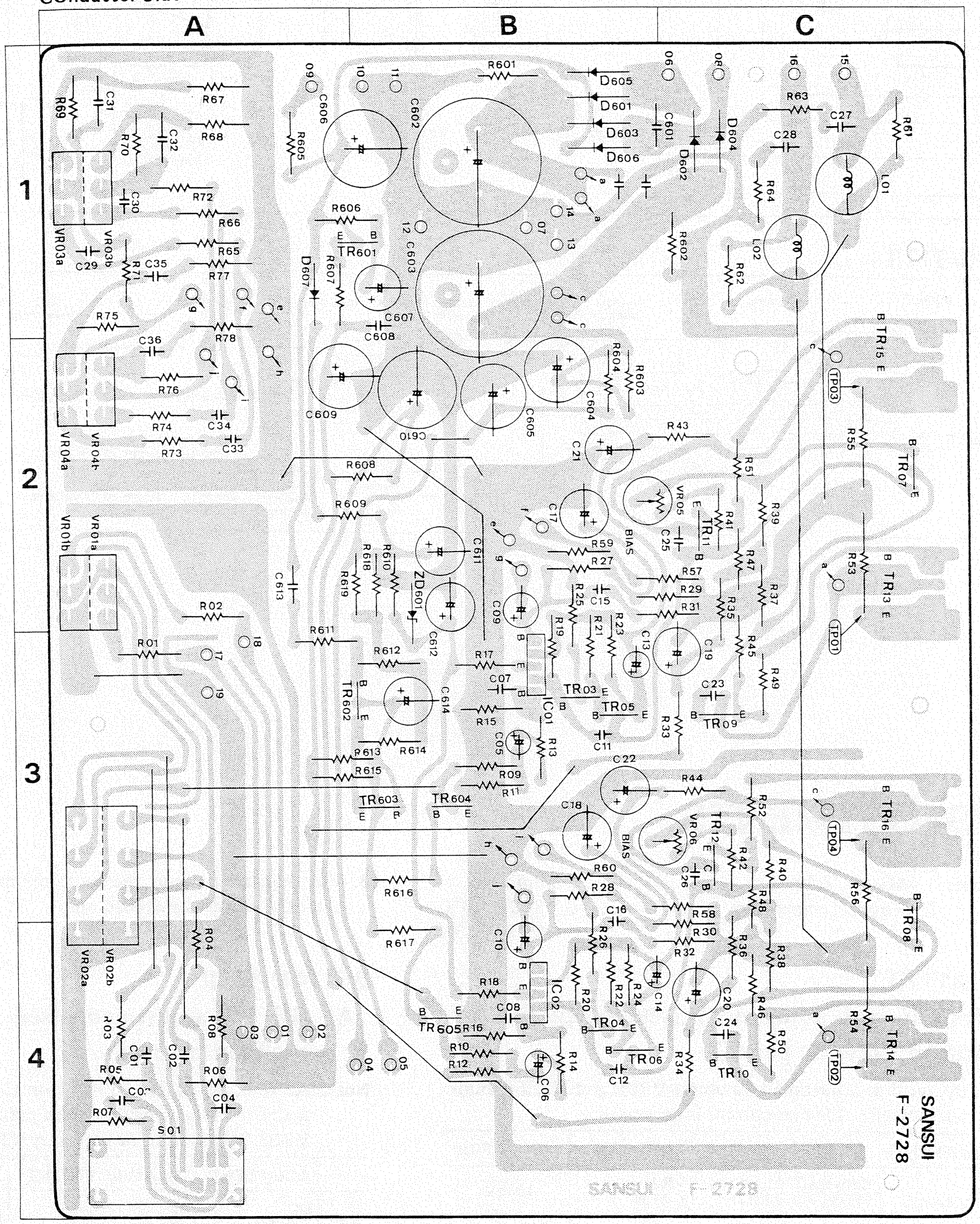
3. PARTS LOCATION & PARTS LIST

Since some of capacitors and resistors are omitted from parts lists in this Service Manual, refer to the common parts list for capacitors & resistors which was appended previously to each Sansui Manual

3-1. AU-117II

A) F-2728 Tone Control & Driver Circuit Board (Stock No. 7572221) (AU-117II Only)

Conductor Side

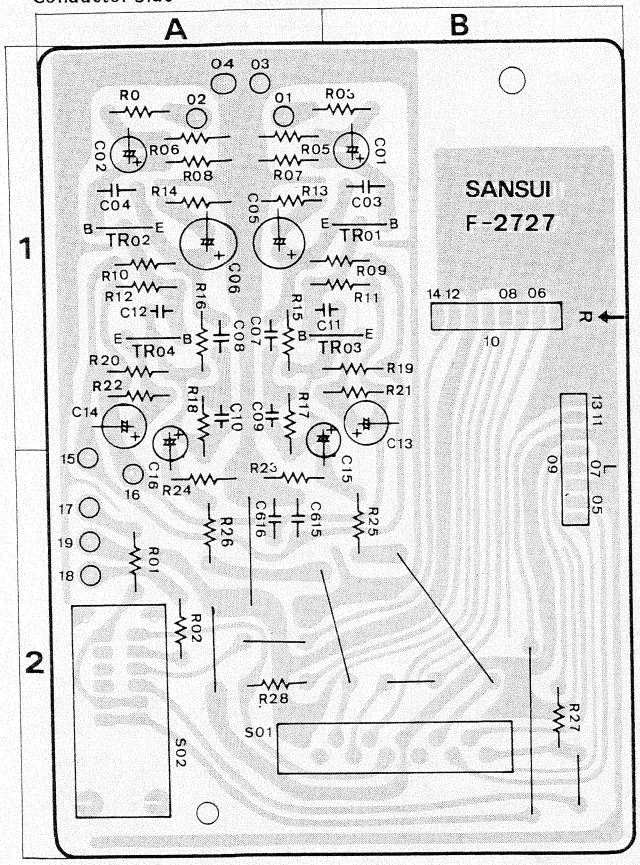


Parts List

Parts No.	Stock No.	Description	Position
●Transistor			
TR03, 04	0306740, 1	2SC1845 F	3B.4B
TR05, 06	0306740, 1	2SC1845 F	3B.4B
TR07, 08	0306070, 1	2SC1313 F, G	2C.4C
TR09, 10	0308520, 1	2SD438 D, E	3C.4C
TR11, 12	0303360, 1	2SB560MP D, E	2C.3C
TR13, 14	0306541, 2	2SC1986 O, Y	2C.4C
TR15, 16	0300911, 2	2SA771 (O), (Y)	1C.3C
TR601	0306740, 1	2SC1845 F, E	1B
TR602	0305951, 2	2SC945 Q, P	3B
TR603	0305951, 2	2SC945 Q, P	3B
TR604	0305951, 2	2SC945 Q, P	3B
TR605	0305951, 2	2SC945 Q, P	4B
●IC			
IC 01, 02	0360290, 1	2SA798 F, G	3B.4B
●Diode			
D 601	0310340	10D1	1B
D 602	0310340	10D1	1C
D 603	0310340	10D1	1B
D 604	0310340	10D1	1C
D 605	0310340	10D1	1B
D 606	0310340	10D1	1B
D 607	0311160	1S2473D	1A
●Zener Diode			
ZD601	0315970	EQA01-13R	2B
C 01, 02	0620391	390pF 50V P.C.	4A
C 601	0655103	10000pF 500V C.C.	1B
C 602	0549010	6800µF 35V E.C.	1B
C 603	0549010	6800µF 35V E.C.	1B
R 43, 44	0191101	100Ω 1/4W F.R.	2C.3C
R 45, 46	0191221	220Ω 1/4W F.R.	3C.4C
R 47, 48	0191221	220Ω 1/4W F.R.	2C.3C
R 49, 50	0191689	6.8Ω 1/4W F.R.	3C.4C
R 51, 52	0191689	6.8Ω 1/4W F.R.	2C.3C
R 53, 54	0212338	0.33Ω 2W N.I.R.	2C.4C
R 55, 56	0212338	0.33Ω 2W N.I.R.	2C.3C
R 603	0192681	680Ω 1/2W F.R.	2B
R 607	0191220	22Ω 1/4W F.R.	1A
R 608	0191181	180Ω 1/4W F.R.	2B
L 01, 02	4210290	1.5µH Inductor	1C
VR01	1015270, 1	250kΩ MN x 2 Volume, balance	2A
VR02	1011120, 1	250kΩ A x 2 Volume, master	3A
VR03	1015260, 1	100kΩ C x 2 Volume, bass	1A
VR04	1015260, 1	100kΩ C x 2 Volume, treble	2A
VR05, 06	1035050	470Ω B Volume, bias current	2B.3C
S 01	1171020	Lever Switch, loudness	4A

B) F-2727 Equalizer Circuit Board (Stock No. 7551491)(AU-117II Only)

Conductor Side


A
B
1
2
04
03
R0
02
01
R03
C02
R06
R05
C01
R08
R07
R14
R13
C04
C03
B
E
TR02
C05
TR01
R10
R09
R12
R16
R15
R11
C12
C07
C08
C11
TR04
TR03
R20
R19
R22
R18
C10
C09
R17
R21
C14
C13
15
16
C16
R24
R23
C15
17
19
18
R26
C616
C615
R25
R01
R02
R28
S01
S02
R27
SANSUI
F-2727
14 12
08 06
10
R
13 11
09
07 05
L

Parts List

Parts No.	Stock No.	Description	Position
●Transistor			
TR01, 02	0301090, 1	2SA992 F	1B.1A
TR03, 04	0306740, 1	2SC1845 F	1B.1A
S 01	1101800	Rotary Switch, input selector	2B
S 02	1171050	Lever Switch, tape monitor	2A

Note:
The circuit boards, F-2726, F-2729 & F-2731 are not supplied as the assembled, the individual parts on the circuit boards, however are provided for orders.

C) F-2726 Input Terminal Circuit Board (AU-117II Only)

Parts List

Stock No.	Description
2200580	4P Input Terminal, tuner, aux, tape
2200600	2P Input Terminal, phono

D) F-2729 Filter Circuit Board (AU-117II Only)

Parts List

Parts No.	Stock No.	Description
S 01	1171020	Lever Switch, high filter

E) F-2731 Voltage Selector Circuit Board (AU-117II Only)

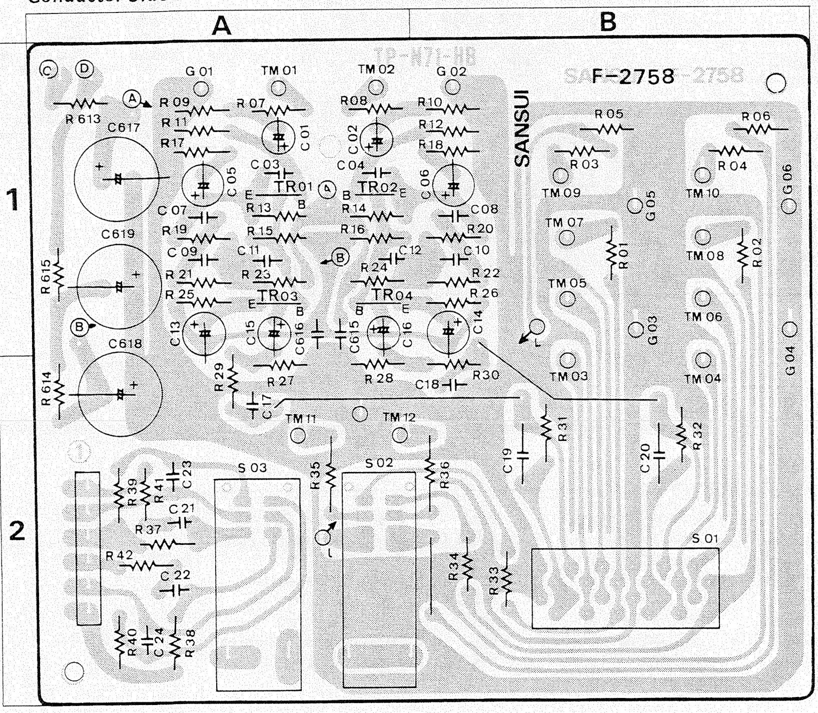
Parts List

Parts No.	Stock No.	Description
F 01	0432220	1A 250V AC Fuse
	0432240	2A 250V AC Fuse
	2310220	Fuse Holder (Large)

3-2. AU-217II

A) F-2758 Equalizer Circuit Board (Stock No. 7551481)(AU-217II Only)

Conductor Side

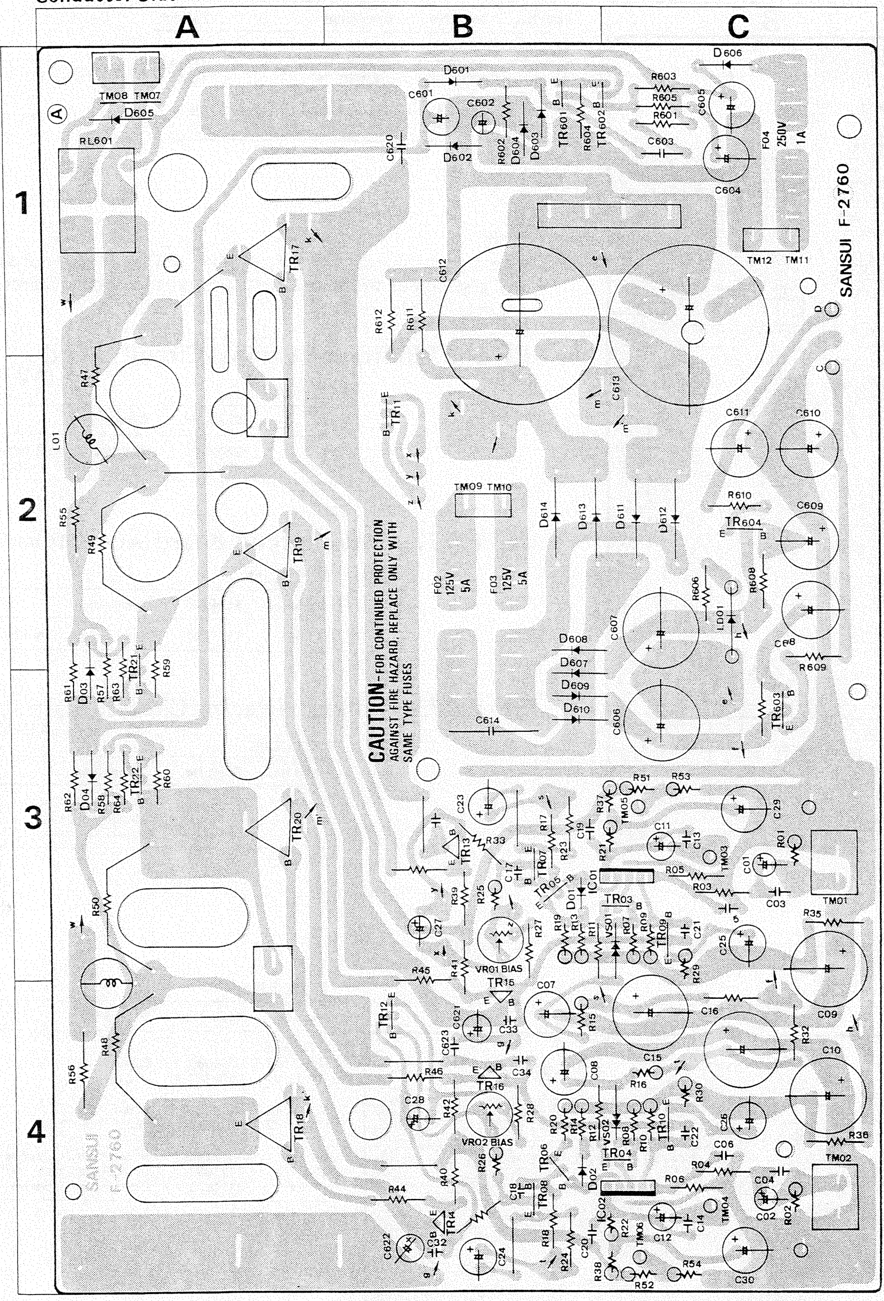

A
B
1
2
Ⓒ
Ⓓ
G 01
TM 01
TM 02
G 02
F-2758
SANSUI
Ⓐ
R 613
R 09
R 07
R08
R10
C617
R 11
C 01
C 02
R12
R05
R06
R17
R18
R 03
R 04
C 05
C 03
C 04
C 06
TR01
TR02
TM 09
TM 10
G 05
G 06
R 13
R 14
C 07
C08
R 19
R 15
R 16
R 20
TM 07
C619
C 09
C 11
Ⓑ
C 12
C 10
R 01
TM 08
R 02
R 615
R 21
R 23
R 24
R 22
TM 05
R 25
TR03
TR04
R 26
Ⓑ
C618
C 13
C 15
C 616
C 615
C 16
C 14
G 03
TM 06
G 04
R 614
R 29
R 27
R 28
C18
R30
TM 03
TM 04
C 17
TM 11
TM 12
R 31
R 32
C 19
C 20
C 23
R 39
R 41
S 03
R 35
S 02
R 36
C 21
R 37
R 42
S 01
C 22
R 34
R 33
R 40
C 24
R 38
L

Parts List

Parts No.	Stock No.	Description	Position
●Transistor			
TR01, 02	0301090, 1	2SA992 F	1A
TR03, 04	0306740, 1	2SC1845 F	1A
C 17, 18	0620621	620pF 50V P.C.	2A.2B
C 21, 22	0620391	390pF 50V P.C.	2A
S 01	1102740	Rotary Switch, input selector	2B
S 02	1171030	Lever Switch, tape monitor	2A
S 04	1171020	Lever Switch, loudness	

B) F-2760 Power Amplifier Circuit Board (Stock No. 7572211) (AU-217II Only)

Conductor Side


A
B
C
1
2
3
4
CAUTION-FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH SAME TYPE FUSES
SANSUI F-2760
D601
D602
D603
D604
D605
D606
D607
D608
D609
D610
D611
D612
D613
D614
C601
C602
C603
C604
C605
C606
C607
C608
C609
C610
C611
C612
C613
C614
C620
R601
R602
R603
R604
R605
R606
R608
R609
R610
R611
R612
TR601
TR602
TR603
TR604
TM07
TM08
TM09
TM10
TM11
TM12
RL601
F02 125V 5A
F03 125V 5A
F04 250V 1A
LD01
L01
TR11
TR12
TR17
TR18
TR19
TR20
TR21
TR22
R47
R48
R49
R50
R55
R56
R57
R58
R59
R60
R61
R62
R63
R64
D03
D04
VR01 BIAS
VR02 BIAS
TR01
TR02
TR03
TR04
TR05
TR06
TR07
TR08
TR09
TR10
TR13
TR14
TR15
TR16
IC01
IC02
VS01
VS02
TM01
TM02
TM03
TM04
TM05
TM06
C01
C02
C03
C04
C05
C06
C07
C08
C09
C10
C11
C12
C13
C14
C15
C16
C17
C18
C19
C20
C21
C22
C23
C24
C25
C26
C27
C28
C29
C30
C32
C33
C34
C621
C622
C623
R01
R02
R03
R04
R05
R06
R07
R08
R09
R10
R11
R12
R13
R14
R15
R16
R17
R18
R19
R20
R21
R22
R23
R24
R25
R26
R27
R28
R29
R30
R32
R33
R35
R36
R37
R38
R39
R40
R41
R42
R44
R45
R46
R51
R52
R53
R54
D01
D02

Parts List

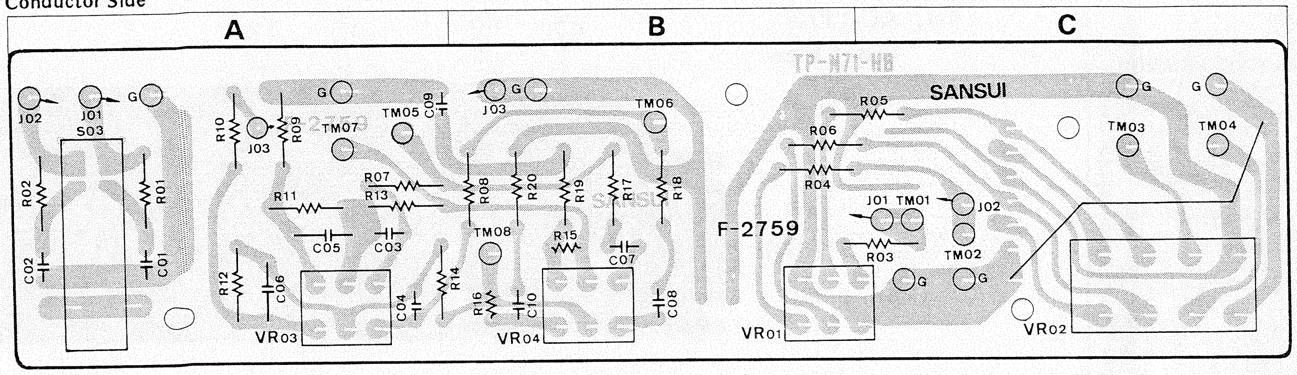
Parts No.	Stock No.	Description	Position
•Transistor			
TR03, 04	0300470, 1	2SA726 F, G	3C.4C
TR05, 06	0306740, 1	2SC1845 F, E	3B.4B
TR07, 08	0301090, 1	2SA992 F, E	3B.4B
TR09, 10	0306740, 1	2SC1845 F, E	3C.4C
TR11, 12	0306070, 1	2SC1313 F, G	2B.4B
TR13, 14	0308520, 1	2SD438 D, E	3B.4B
TR15, 16	0303360, 1	2SB560MP D, E	4B
TR17, 18	0308541, 2	2SD188A R, Q	1A.4A
TR19, 20	0303381, 2	2SB545A R, Q	2A.3A
TR21, 22	0305951, 2	2SC945 Q, P	2, 3A.3A
TR601	0305951, 2	2SC945 Q, P	1B
TR602	0305951, 2	2SC945 Q, P	1B, C
TR603	0308520, 1	2SD438 D, E	3C
TR604	0303360, 1	2SB560MP D, E	2C
•IC			
IC 01, 02	0360290, 1	2SA798 F, G	3C.4C
•Diode			
D 01, 02	0311160	1S2473D	3B.4B
D 03, 04	0311160	1S2473D	3A
D 601	0310400	1N34A	1B
D 602	0310400	1N34A	1B
D 603	0310400	1N34A	1B
D 604	0310400	1N34A	1B
D 605	0310340	10D1	1A
D 606	0310340	10D1	1C
D 607	0301340	10D1	3B
D 608	0310340	10D1	2B
D 609	0310340	10D1	3B
D 610	0310340	10D1	3B
D 611	0311530	30D2	2C
D 612	0311530	30D2	2C
D 613	0311530	30D2	2B
D 614	0311530	30D2	2B
•Varistor			
VS 01, 02	0340150	MV12	3C.4C
C 05, 06	0620101	100pF 50V P.C.	3C.4C
C 612	0549111	6800μF 50V E.C.	1B
C 613	0549111	6800μF 50V E.C.	1C
C 614	0603227	0.022μF 125V M.C.	3B
R 23, 24	0191820	82Ω 1/4W F.R.	3B.4B
R 29, 30	0193820	82Ω 1/4W F.R.	3C.4C
R 39, 40	0191221	220Ω 1/4W F.R.	3B.4B
R 41, 42	0191221	220Ω 1/4W F.R.	3B.4B
R 43, 44	0191689	6.8Ω 1/4W F.R.	4B
R 45, 46	0191689	6.8Ω 1/4W F.R.	4B
R 47, 48	0132338	0.33Ω 2W Ce.R.	2A.4A
R 49, 50	0132338	0.33Ω 2W Ce.R.	2A.3A
R 51, 52	0231302	3.0kΩ 1/2W M.R.	3C.4C
R 53, 54	0231241	240Ω 1/2W M.R.	3C.4C
R 606	0211222	2.2kΩ 1W N.I.R.	2C
R 611	0103682	6.8kΩ 1/2W C.R.	1B
R 612	0103682	6.8kΩ 1/2W C.R.	1B
L 01, 02	4210290	RF Coil 1.5μH	2A
RL601	1150400 1150480 1150490	Relay Relay Relay	1A
VR01, 02	1035050	470Ω B Volume, bias current	3B.4B
F 02, 03	0432290	5A 150V AC Fuse	2B
F 04	0432220	1A 250V AC Fuse	1C
	2030050	Power Transistor Socket	

Abbreviations

C.R. : Carbon Resistor
S.R. : Solid Resistor
Ce.R. : Cement Resistor
M.R. : Metal Film Resistor
F.R. : Fusing Resistor
N.I.R. : Non-Inflammable Resistor
M.C. : Mylar Capacitor
E.C. : Electrolytic Capacitor
BP.E.C. : Bi-Polar Electrolytic Capacitor
C C. : Ceramic Capacitor
Mi.C. : Mica Capacitor
O.C. : Oil Capacitor
P.C. : Polystyrene Capacitor
T.C. : Tantalum Capacitor

C) F-2759 Tone Control Circuit Board (Stock No. 7562791) (AU-217II Only)

Conductor Side


A
B
C
SANSUI
F-2759
TP-H71-HB
J01
J02
J03
S03
VR01
VR02
VR03
VR04
TM01
TM02
TM03
TM04
TM05
TM06
TM07
TM08

Parts List

Parts No.	Stock No.	Description	Position
VR01	1015270, 1	250kΩ MN x 2 Volume, balance	B
VR02	1011120, 1	250kΩ A x 2 Volume, master	C
VR03	1015260, 1	100kΩ C x 2 Volume, bass	A

Parts No.	Stock No.	Description	Position
VR04	1015260, 1	100kΩ C x 2 Volume, treble	B
S 04	1171020	Lever Switch, hi filter	

Note: The circuit boards, F-2757, F-2755 & F-2731 are not supplied as the assembled, the individual parts on the circuit boards, however are provided for orders.

D) F-2757 Input Terminal Circuit Board (AU-217II Only)

Parts List

Stock No.	Description
2200580	Input Terminal, tuner, aux, tape
2200600	Input Terminal, phono

E) F-2755 Output Connection Circuit Board (AU-217II Only)

Parts List

Parts No.	Stock No.	Description
R 01, 02	0211100	10Ω 1W N.I.R.
R 03, 04	0211221	220Ω 1W N.I.R.
J 01	2430350	Jack, headphone

F) F-2731 Voltage Selector Circuit Board (AU-217II Only)

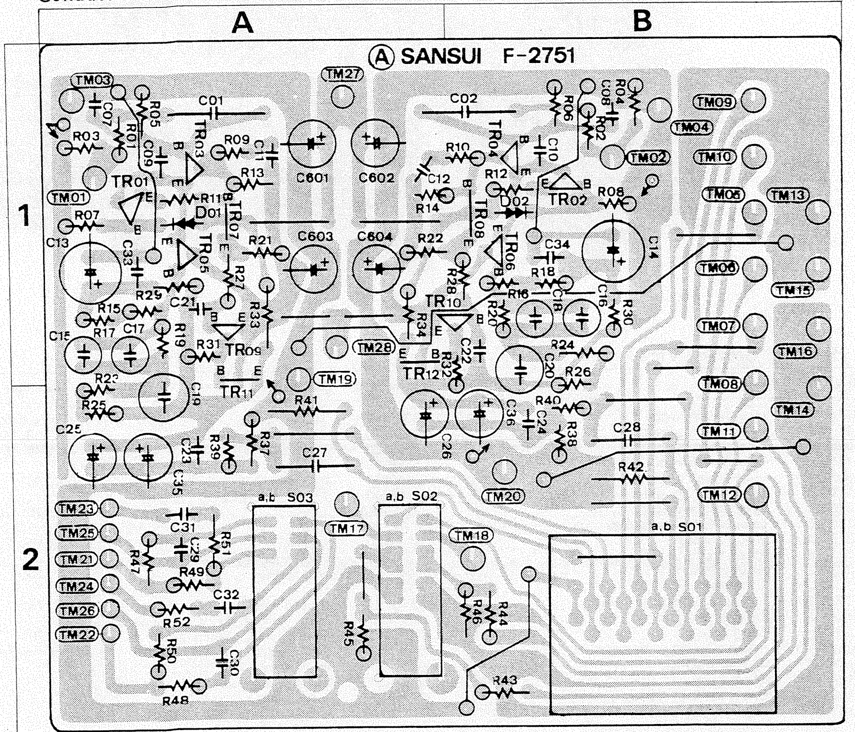
Parts List

Parts No.	Stock No.	Description
F 01	0432240	2A 250V AC Fuse
	0432260	3A 250V AC Fuse
	2310220	Fuse Holder (Large)

3-3. AU-317II

A) F-2751 Equalizer Circuit Board (Stock No. 7551501) (AU-317II Only)

Conductor Side

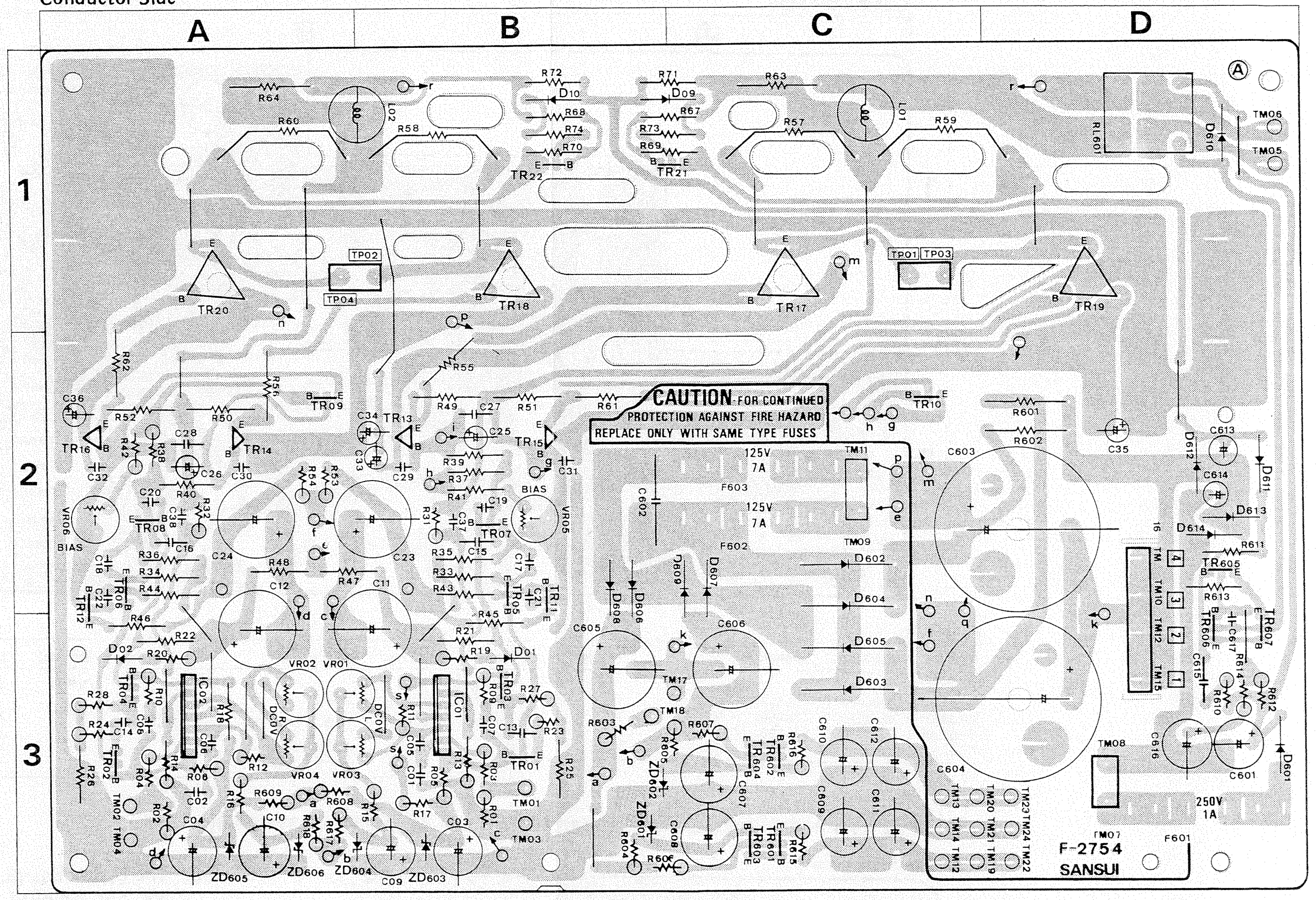

A
B
1
2
Ⓐ SANSUI F-2751
a.b S01
a.b S02
a.b S03
TM01
TM02
TM03
TM04
TM05
TM06
TM07
TM08
TM09
TM10
TM11
TM12
TM13
TM14
TM15
TM16
TM17
TM18
TM19
TM20
TM21
TM22
TM23
TM24
TM25
TM26
TM27
TM28

Parts List

Parts No.	Stock No.	Description	Position
●Transistor			
TR01, 02	0301090, 1	2SA992 F, E	1A.1B
TR03, 04	0301170, 1	2SA991 F, E	1A.1B
TR05, 06	0301170, 1	2SA991 F, E	1A.1B
TR07, 08	0306740, 1	2SC1845 F, E	1A.1B
TR09, 10	0306740, 1	2SC1845 F, E	1A.1B
TR11, 12	0303360, 1	2SB560MP D, E	1A
●Varistor			
D 01, 02	0340150	MV12	1A.1B
C 01, 02	0602109	1.0μF 100WV M.C.	1A.1B
C 07, 08	0620101	100pF 50V P.C.	1A.1B
C 11, 12	0620101	100pF 50V P.C.	1A
C 15, 16	0620151	150pF 50V P.C.	1A.1B
C 17, 18	0625272	2700pF 50WV P.C.	1A.1B
C 19, 20	0625103	10000pF 50WV P.C.	2A.1B
C 31, 32	0620391	390pF 50V P.C.	2A
R 15, 16	0231561	560Ω 1/2W M.R.	1A.1B
R 17, 18	0231220	22Ω 1/2W M.R.	1A.1B
R 19, 20	0231273	27kΩ 1/2W M.R.	1A.1B
R 23, 24	0231304	300kΩ 1/2W M.R.	2A.1B
R 25, 26	0231153	15kΩ 1/2W M.R.	2A.2B
R 33, 34	0103392	3.9kΩ 1/2W C.R.	1A
S 01	1102740	Rotary Switch, input selector	1B
S 02	1171030	Lever Switch, tape monitor	2A
S 03	1171020	Lever Switch, loudness	2A

B) F-2754 Power Amplifier Circuit Board (Stock No. 7572231) (AU-317II Only)

Conductor Side


A
B
C
D
1
2
3
Ⓐ
CAUTION FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE ONLY WITH SAME TYPE FUSES
125V 7A F603
125V 7A F602
250V 1A F601
F-2754
SANSUI
RL601
TR17
TR18
TR19
TR20
BIAS
VR01
VR02
VR03
VR04
VR05
VR06
ZD603
ZD604
ZD605
ZD606
C601
C603

Parts List

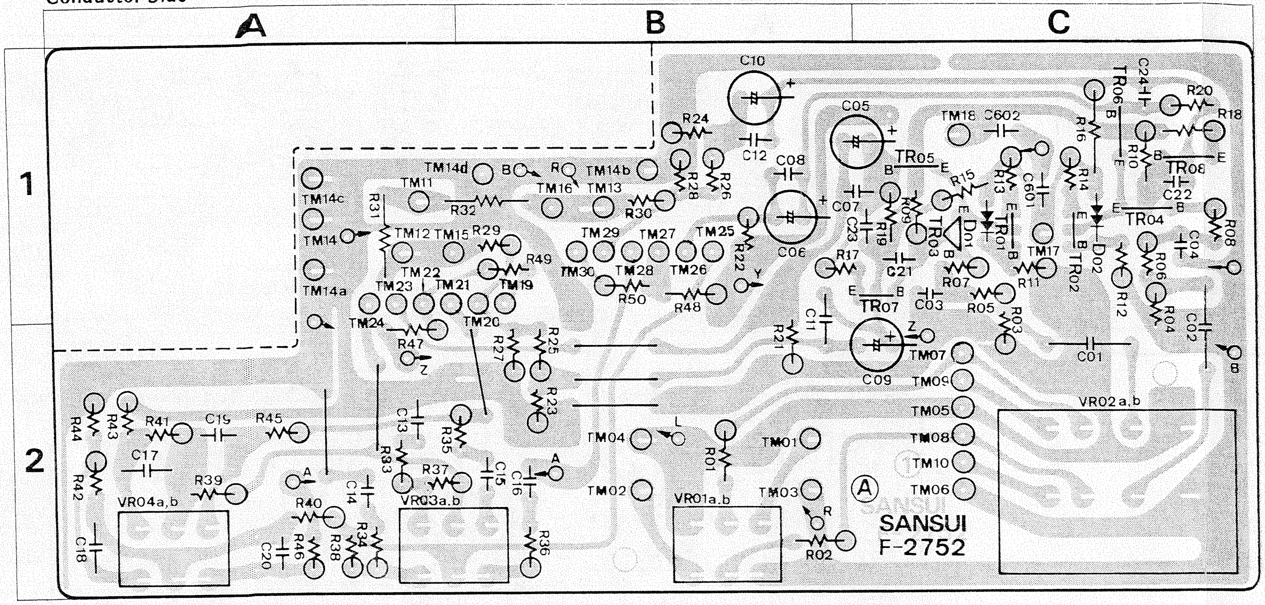
Parts No.	Stock No.	Description	Position
●Transistor			
TR01, 02	0306740, 1	2SC1845 F, E	3B.3A
TR03, 04	0306740, 1	2SC1845 F, E	3B.3A
TR05, 06	0301090, 1	2SA992 F, E	2B.2A
TR07, 08	0300760, 1	2SA917 1, 2	2B.2A
TR09, 10	0306070, 1	2SC1313 F, G	2A.2C
TR11, 12	0306360, 1	2SC1951 1, 2	2B.2A
TR13, 14	0308611, 2	2SD357 D, E	2B.2A
TR15, 16	0303441, 2	2SB527 D, E	2B.2A
TR17, 18	0306571, 2	2SC2261 O, Y	1C.1B
TR19, 20	0300951, 2	2SA981 O, Y	1D.1A
TR21, 22	0305951, 2	2SC945 Q, P	1C.1B
TR601	0308611, 2	2SD357 D, E	3C
TR602	0303441, 2	2SB527 D, E	3C
TR603	0306740, 1	2SC1845 F, E	3C
TR604	0301090, 1	2SA992 F, E	3C
TR605	0305951, 2	2SC945 Q, P	2D
TR606	0305951, 2	2SC945 Q, P	3D
TR607	0305951, 2	2SC945 Q, P	3D
●Ic			
IC 01, 02	0370281, 2	2SK109 D, E	3B.3A
●Diodes			
D 01, 02	0311160	1S2473D	3B.3A

Parts No.	Stock No.	Description	Position
D 09, 10	0311160	1S2473D	1B
D 601	0310340	10D1	3D
D 602	0311570	ERD03-02H	2C
D 603	0311570	ERD03-02H	3C
D 604	0311570	ERD03-02H	2C
D 605	0311570	ERD03-02H	3C
D 606	0310340	10D1	2B
D 607	0310340	10D1	2C
D 608	0310340	10D1	2B
D 609	0310340	10D1	2C
D 610	0310340	10D1	1D
D 611 ~ 14	0310400	1N34A	2D
●Zener Diode			
ZD601	0316110	EQA01-30R	3B
ZD602	0316110	EQA01-30R	3B
ZD603, 04	0316020	EQA01-18R	3B.3A
ZD605, 06	0316020	EQA01-18R	3A.3A
C 01, 02	0620101	100pF 50V P.C.	3B.3A
C 07, 08	0620271	270pF 50V P.C.	1B.3A
C 602	0605477	0.047μF 250V M.C.	2B
C 603	0549905	10000μF 56V E.C.	2D
C 604	0549905	10000μF 56V E.C.	3D
C 901, 02	0602109	1.0μF 100WV M.C.	

Parts No.	Stock No.	Description	Position
R 35, 36	0191820	82Ω 1/4W F.R.	2B.2A
R 45, 46	0191820	82Ω 1/4W F.R.	3B.3A
R 57, 58	0135338	0.33Ω 5W Ce.R.	1C.1B
R 59, 60	0135338	0.33Ω 5W Ce.R.	1C.1A
R 63, 64	0212229	2.2Ω 2W N.I.R.	1C.1A
R 601	0103822	8.2kΩ 1/2W C.R.	2D
R 602	0103822	8.2kΩ 1/2W C.R.	2D
R 603	0202272	2.7kΩ 2W N.I.R.	3B
L 01, 02	4210290	RF Coil 1.5μH	1C.1B
	1150400	Relay	
RL01	1150480	Relay	
	1150490	Relay	
VR01, 02	1034230	2.2kΩ B Volume, DC 0V	3A
VR03, 04	1034150	100Ω B Volume, DC 0V	3A
VR05, 06	1035070	1kΩ B Volume, bias current	2B
F 601	0432220	1A 250V AC Fuse	3D
F 602, 03	0432500	7A 125V AC Fuse	2C
	2030050	Power Transistor Socket	

C) F-2752 Tone Control Circuit Board (Stock No. 7562801) (AU-317II Only)

Conductor Side


A
B
C
1
2
C10
R24
C12
C08
C05
TM18
C602
TR05
TR06
C24
R20
R18
R16
R10
TR08
C22
TR04
R08
TM14d
TM14b
TM11
TM16
TM13
R28
R26
R31
R32
R30
TM14c
TM14
TM12
TM15
R29
TM29
TM27
TM25
R22
C07
R15
R13
C601
R14
C06
R49
TM30
TM28
TM26
R17
C21
TR03
D01
TR01
D02
TR02
TM17
R11
R06
TM14a
TM22
TM23
TM21
TM19
R50
R48
R07
R05
R12
R04
R03
C02
TM24
TM20
R27
R25
C11
R21
TR07
C03
C01
R47
C09
TM07
TM09
TM05
VR02a.b
R44
R43
R41
C19
R45
R23
R33
R35
TM04
R01
TM01
TM08
TM10
R42
C17
R39
C13
R37
C15
C16
TM02
TM03
TM06
VR04a.b
R40
C14
VR03a.b
VR01a.b
R02
SANSUI
F-2752
C18
C20
R46
R38
R34
R36

Parts List

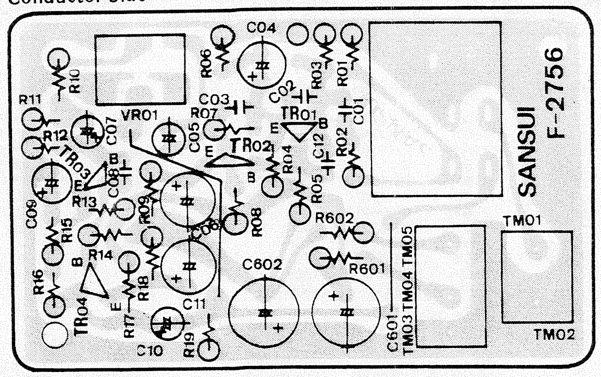
Parts No.	Stock No.	Description	Position
●Transistor			
TR01, 02	0301090, 1	2SA992 F, E	1C
TR03, 04	0301170, 1	2SA991 F, E	1C
TR05, 06	0301170, 1	2SA991 F, E	1C
TR07, 08	0306740, 1	2SC1845 F, E	1C

Parts No.	Stock No.	Description	Position
●Varistor			
D 01, 02	0340150	MV12	1C
R 17, 18	0193680	68Ω 1/4W F.R.	1B.1C
VR01	1015320, 1	250kΩ MN x 2 Volume, balance	2B

Parts No.	Stock No.	Description	Position
VR02	1090290	150kΩ B x 2 Volume, master	2C
VR03	1015310, 1	100kΩ C x 2 Volume, treble	2A
VR04	1015310, 1	100kΩ C x 2 Volume, bass	2A

D) F-2756 Mic Amp Circuit Board (Stock No. 7610431) (AU-317II Only)

Conductor Side


C04
R10
R06
R03
R01
R11
R12
C07
VR01
R07
C03
TR01
C02
C01
TR03
TR02
R04
R02
R05
SANSUI
F-2756
R13
C05
R09
R08
R602
C09
R15
R601
R16
R14
C602
TM01
TR04
R18
C11
R17
C10
R19
C601
TM03
TM04
TM05
TM02

Parts List

Parts No.	Stock No.	Description
●Transistor		
TR01	0301090, 1	2SA992 F, E
TR02	0306740, 1	2SC1845 F, E
TR03	0301090, 1	2SA992 F, E
TR04	0306740, 1	2SC1845 F, E
R 601, 602	0193121	120Ω 1/4W F.R.
VR01	1090270	20kΩ (A) Volume, mixing level
J 01	2430330	Jack Mic

Note: The circuit boards, F-2750, F-2768, F-2753 & F-2731 are not supplied as the assembled, the individual parts on the circuit boarts, however are provided for orders.

E) F-2750 Input Terminal Circuit Board (AU-317II Only)

Parts List

Parts No.	Stock No.	Description
	2200580	Input Terminal, tuner, aux, tape
	2200600	Input Terminal, phono

F) F-2768 Output Connection Circuit Board (AU-317II Only)

Parts List

Parts No.	Stock No.	Description
R 01, 02	0212221	220Ω 2W N.I.R.
R 03, 04	0202100	10Ω 2W N.I.R.
J 01	2430350	Jack, headphone

G) F-2753 Filter Circuit Board (AU-317II Only)

Parts List

Parts No.	Stock No.	Description
S 01	1171040	Lever Switch, tone defeat
S 02	1171020	Lever Switch, high filter

H) F-2731 Voltage Selector Circuit Board (AU-317II Only)

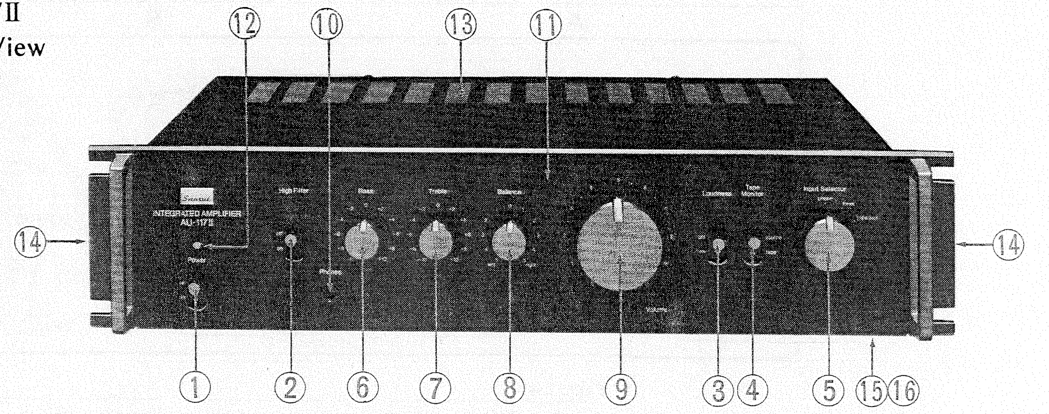
Parts List

Parts No.	Stock No.	Description
F 01	0432260 0432290 2310220	3A 250V AC Fuse 5A 125V AC Fuse Fuse Holder (Large)

4. OTHER PARTS

4-1. AU-117II

Front View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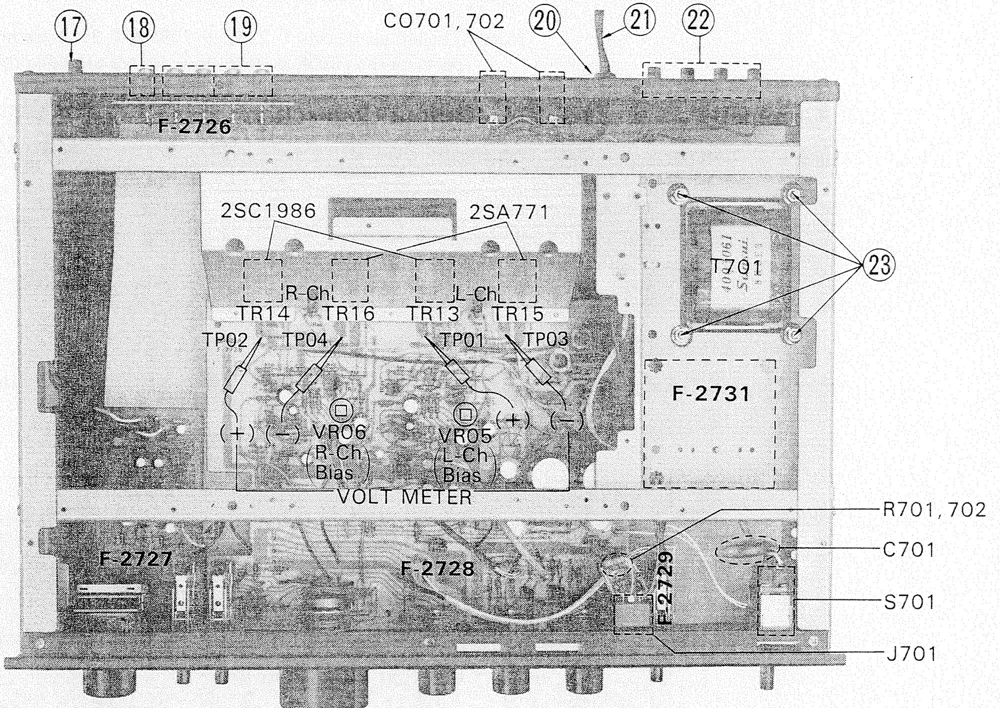
③④
⑤⑮⑯

Bottom View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⑲
CO701, 702
⑳
㉑
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F-2726
2SC1986
2SA771
T701
㉓
R-Ch
L-Ch
TR14
TR16
TR13
TR15
TP02
TP04
TP01
TP03
F-2731
(+)
(−)
VR06
R-Ch
Bias
VR05
L-Ch
Bias
VOLT METER
R701, 702
C701
S701
J701
F-2727
F-2728
F-2729

Parts List 〈Front & Bottom View〉

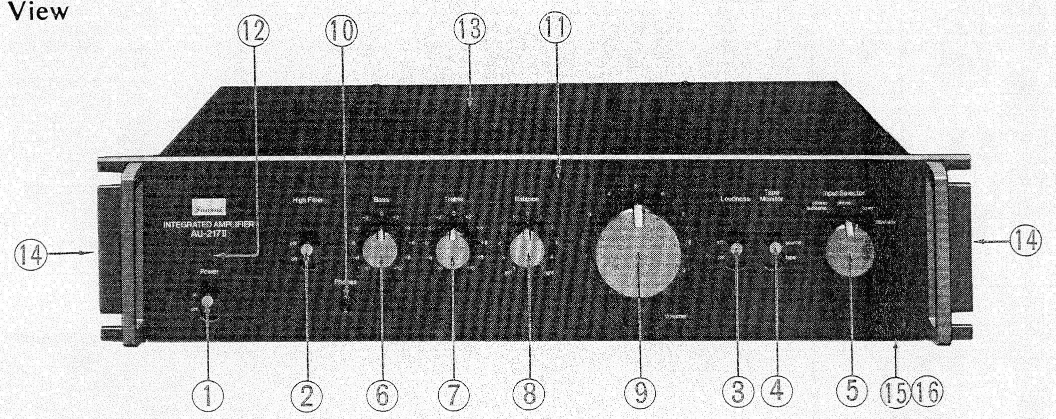
Parts No.	Stock No.	Description
1	5326612 1172000	Lever Switch Knob Lever Switch, power
2	5326612 1171020	Lever Switch Knob Lever Switch, high filter
3	5326612 1171020	Lever Switch Knob Lever Switch, loudness
4	5326612 1171050	Lever Switch Knob Lever Switch, tape monitor
5	5318920 1101800 5048040	M-10 TY Knob Rotary Switch, input selector Masking Sheet (B)
6	5318930 1015260, 1 5048020	S-14 TY Knob 100kΩ (C) x 2 Bass Volume Masking Sheet (D)
7	5318930 1015260, 1 5048020	S-14 TY Knob 100kΩ (C) x 2 Treble Volume Masking Sheet (D)
8	5318930 1015270, 1 5048020	S-14 TY Knob 250kΩ (MN) x 2 Balance Volume Masking Sheet (D)

Parts No.	Stock No.	Description
9	5318910 1011120, 1 5048050 5288962	Volume Knob 250kΩ x 2 Volume Masking Sheet (A) Plate For VR (M8)
10	2430300	Head Phone Jack
11	7008250 0319120	Front Panel Ass'y LED
12	0319120	LED
13	5006920	Bonnet
14	5396700	Rack-mounting Adaptor (each)
15	5058773	Bottom Plate
16	5507350	Leg
17	2230150	Ground Terminal
18	2200580	Input Terminal, tuner, aux, tape
19	2200600	Input Terminal, phono
20	3910600	Strain Relief
21	3800470	Power Cord
22	2210410	Speaker Terminal
23	5110903	Flange Nut

Parts No.	Stock No.	Description
●Transistor		
TR13, 14	0306541, 2	2SC1986 O, Y
TR15, 16	0300911, 2	2SA771 O, Y
C 701	0659811	0.01μF 125V C.C.
R 701, 702	0201221	220Ω 1W N.I.R.
CO701, 702	2450070	AC Outlet
T 701	4003060	Power Transformer
J 701	2430300	Head Phone Jack
S 701	1172000	Power Switch

4-2. AU-217II

Front View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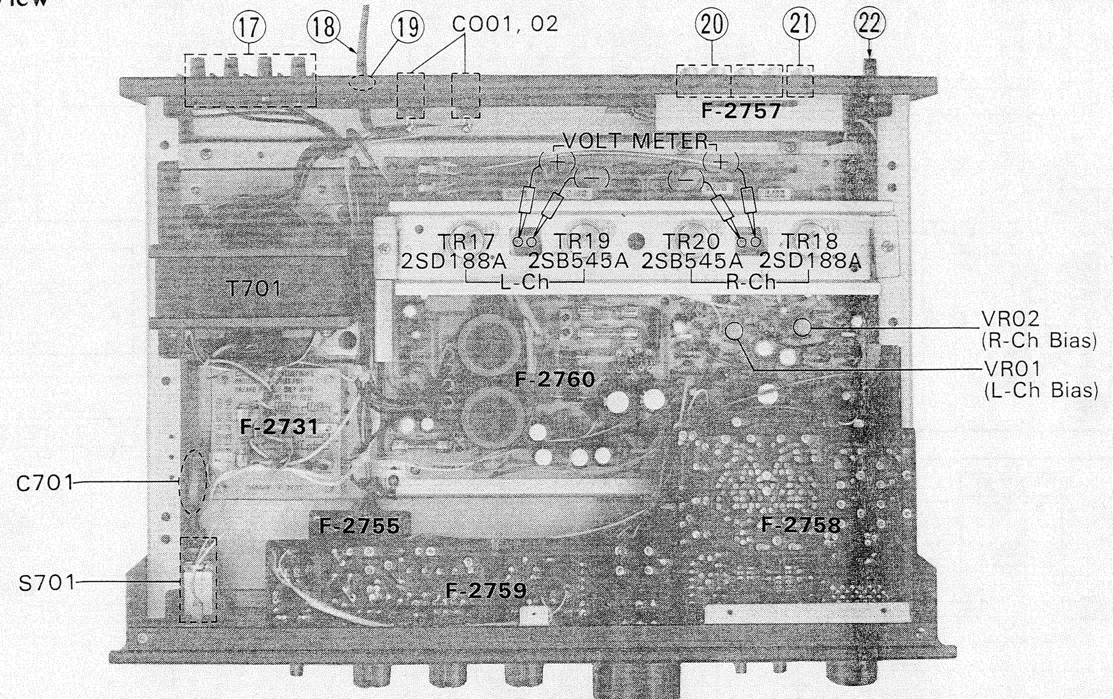
INTEGRATED AMPLIFIER
AU-217II
Power
High Filter
Phones
Bass
Treble
Balance
Volume
Loudness
Tape Monitor
Input Selector

Top View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CO01, 02
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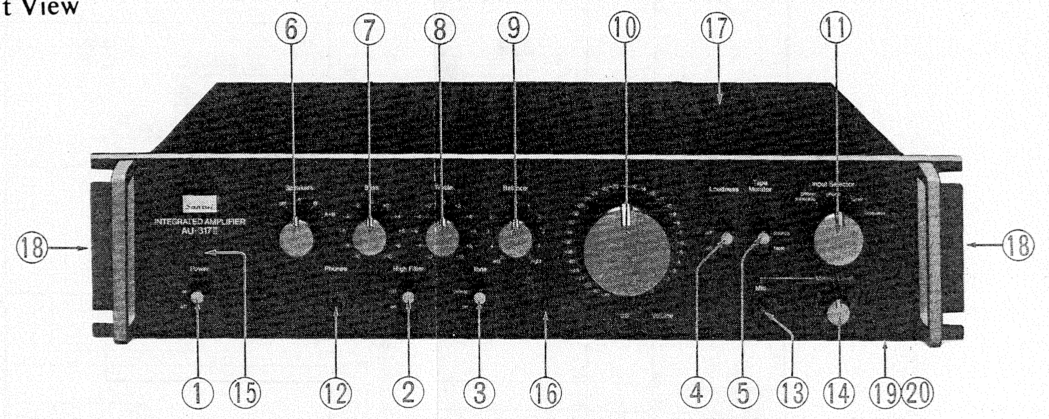
F-2757
VOLT METER
(+)
(−)
(−)
(+)
TR17
TR19
TR20
TR18
2SD188A
2SB545A
2SB545A
2SD188A
L-Ch
R-Ch
T701
VR02
(R-Ch Bias)
VR01
(L-Ch Bias)
F-2760
F-2731
C701
F-2755
F-2758
S701
F-2759

Parts List 〈Front & Top View〉

Parts No.	Stock No.	Description
1	5326612	Lever Switch Knob, power
	1172000	Lever Switch, power
2	5326612	Lever Switch Knob, high filter
	1171020	Lever Switch, high filter
3	5326612	Lever Switch Knob, loudness
	1171020	Lever Switch, loudness
4	5326612	Lever Switch Knob, tape monitor
	1171030	Lever Switch, tape monitor
5	5318920	M-10 TY Knob, input selector
	1102740	Rotary Switch, input selector
	5048040	Masking Sheet (B)
6	5318930	S-14 TY Knob, bass volume
	1015260, 1	100kΩ (C) x 2 Bass Volume
	5048020	Masking Sheet (D)
7	5318930	S-14 TY Knob, treble volume
	1015260, 1	100kΩ (C) x 2 Treble Volume
	5048020	Masking Sheet (D)
8	5318930	S-14 TY Knob, balance volume
	1015270, 1	250kΩ (MN) x 2 Balance Volume
	5048020	Masking Sheet (D)
9	5318910	Volume Knob
	1011120, 1	250kΩ x 2 Volume
	5048050	Masking Sheet (A)
	5288962	Plate (M8), volume
10	2430350	Head Phone Jack
11	7008210	Front Panel Ass'y
	0319120	LED
12	0319120	LED
13	5006930	Bonnet
14	5396700	Rack-mounting Adaptor (each)
15	5058762	Bottom Plate
16	5507350	Leg
17	2210410	Speaker Terminal
18	3800470, 1	Power Cord
19	3910600	Strain Relief
20	2200580	Input Terminal, tuner, aux, tape
21	2200600	Input Terminal, phono
22	2230150	Ground Terminal
	5288721	Plate D03, D04 on F-2760
●Transistor		
TR17, 18	0308541, 2	2SD188A R, Q
TR19, 20	0303381, 2	2SB545A R, Q
C 701	0659811	0.01μF 125V C.C.
T 701	4003050	Power Transformer
S 701	1172000	Power Switch
CO701, 702	2450070	AC Outlet

4-3. AU-317II

Front View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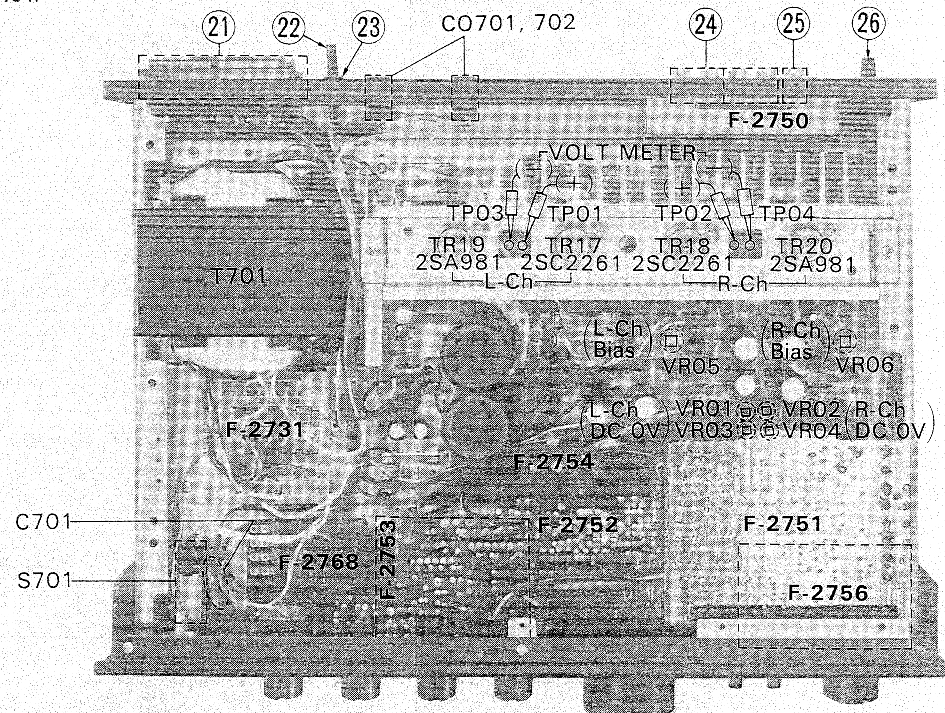
⑱
①
⑮
⑫
②
③
⑯
④
⑤
⑬
⑭
⑲⑳
INTEGRATED AMPLIFIER
AU-317II
Power
Phones
High Filter
Speakers
Bass
Treble
Balance
Volume
Loudness
Tape Monitor
Input Selector

Top View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㉒
㉓
CO701, 702
㉔
㉕
㉖
F-2750
VOLT METER
(+)
(+)
TP03
TP01
TP02
TP04
TR19
TR17
TR18
TR20
2SA981
2SC2261
2SC2261
2SA981
L-Ch
R-Ch
T701
(L-Ch Bias)
VR05
(R-Ch Bias)
VR06
L-Ch DC 0V
VR01
VR03
VR02
VR04
R-Ch DC 0V
F-2731
F-2754
C701
F-2753
F-2752
F-2751
S701
F-2768
F-2756

Parts List 〈Front & Top View〉

Parts No.	Stock No.	Description
1	5326612	Lever Switch Knob, power
	1172010	Lever Switch, power
2	5326612	Lever Switch Knob, high filter
	1171020	Lever Switch, high filter
3	5326612	Lever Switch Knob, tone defeat
	1171040	Lever Switch, tone defeat
4	5326612	Lever Switch Knob, loudness
	1171020	Lever Switch, loudness
5	5326612	Lever Switch Knob, tape monitor
	1171030	Lever Switch, tape monitor
6	5318930	S-14 TY Knob, speakers
	1101560, 1	Rotary Switch, speakers
	5048030	Masking Sheet (C)
7	5318930	S-14 TY Knob, bass volume
	1015310, 1	100kΩ (C) x 2 Bass Volume
	5048030	Masking Sheet (C)
8	5318930	S-14 TY Knob, treble volume
	1015310, 1	100kΩ (C) x 2 Treble Volume
	5048030	Masking Sheet (C)
9	5318930	S-14 TY Knob, balance volume
	1015320, 1	250kΩ (MN) x 2 Balance Volume
	5048030	Masking Sheet (C)
10	5318910	Volume Knob
	1090290	150kΩ x 2 Volume
	5048050	Masking Sheet (A)
	5236741	Plate (M9), volume
11	5318920	M-10 TY Knob, input selector
	1102740	Rotary Switch, input selector
	5048040	Masking Sheet (B)
12	2430350	Jack, headphone
13	2430330	Mic Jack
14	5318940	E-18 TY Knob, mic mixing level volume
	5048040	Masking Sheet (B)
	1090270	20kΩ (A) Mic Mixing Level Volume
15	0319120	Light Emitted Diode
16	7008230	Front Panel Ass'y
	0319120	LED
17	5006930	Bonnet
18	5396700	Rack-mounting Adaptor (each)
19	5058762	Bottom Plate
20	5507350	Leg
21	2290190	Speaker Terminal
22	3800470, 1	Power Cord
23	3910600	Strain Relief
24	2200580	Input Terminal, tuner, aux, tape
25	2200600	Input Terminal, phono
26	2230150	Ground Terminal
	5288721	Plate, D09, D10 on F-2754
●Transistor		
TR17, 18	0306571, 2	2SC2261 O, Y
TR19, 20	0300951, 2	2SA981 O, Y
C 701	0659811	0.01μF 125V C.C.
T 701	4003040	Power Transformer
CO701, 702	2450070	AC Outlet
F 701	0431280	5A 250V AC Fuse
S 701	1172000	Power Switch

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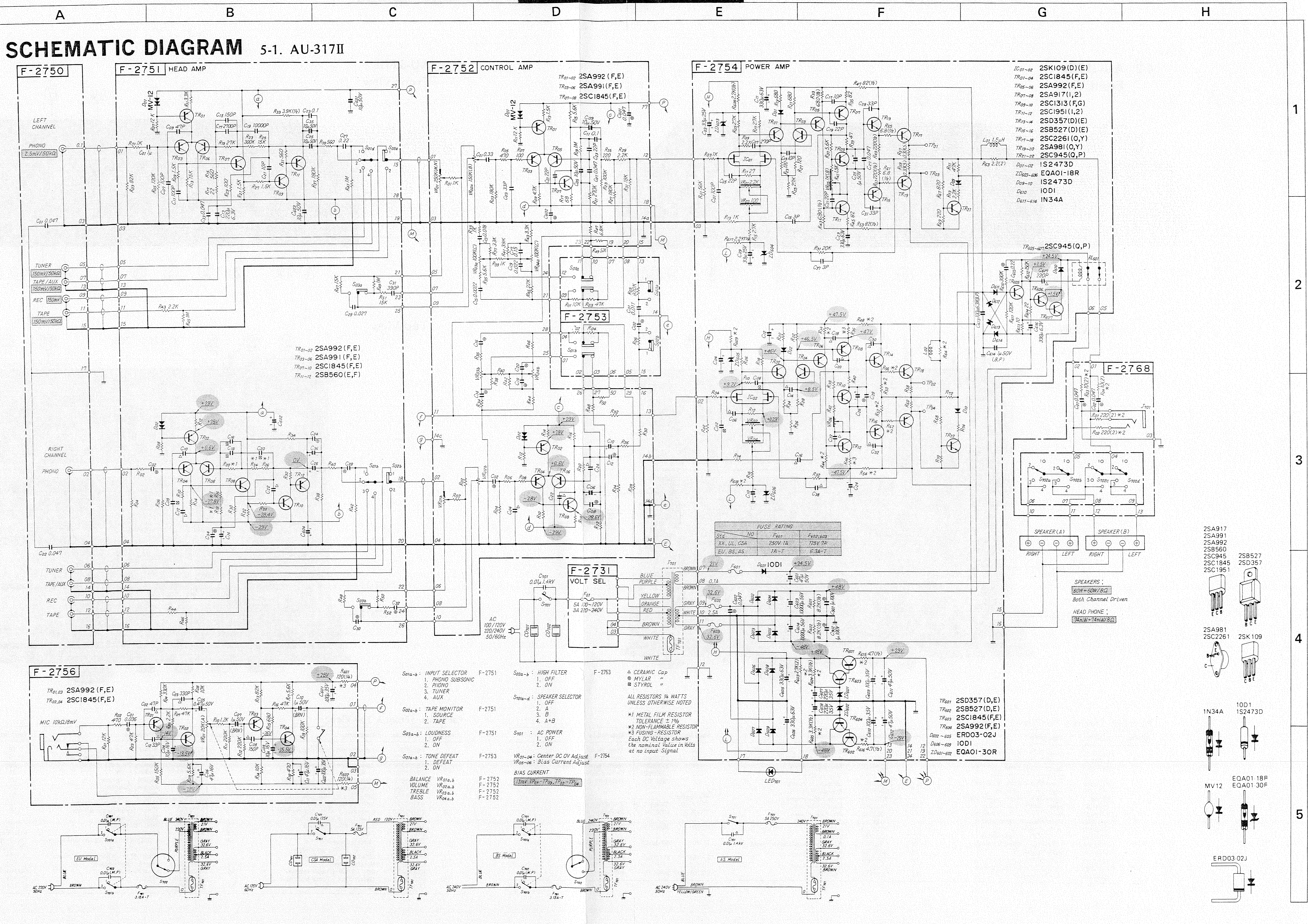
5. SCHEMATIC DIAGRAM

5-1. AU-317II


A
B
C
D
E
F
G
H
1
2
3
4
5
F-2750
F-2751 HEAD AMP
F-2752 CONTROL AMP
F-2753
F-2754 POWER AMP
F-2768
F-2731 VOLT SEL
F-2756
LEFT CHANNEL
RIGHT CHANNEL
PHONO 2.5mV/50kΩ
TUNER 150mV/50kΩ
TAPE/AUX 150mV/50kΩ
REC 150mV
TAPE 150mV/50kΩ
MIC 10kΩ/8mV
TR01~02 2SA992(F,E)
TR03~06 2SA991(F,E)
TR07~10 2SC1845(F,E)
TR11~12 2SB560(E,F)
TR01~02 2SA992(F,E)
TR03~06 2SA991(F,E)
TR07~08 2SC1845(F,E)
TR01,03 2SA992(F,E)
TR02,04 2SC1845(F,E)
IC01~02 2SK109(D)(E)
TR01~04 2SC1845(F,E)
TR05~06 2SA992(F,E)
TR07~08 2SA917(1,2)
TR09~10 2SC1313(F,G)
TR11~12 2SC1951(1,2)
TR13~14 2SD357(D)(E)
TR15~16 2SB527(D)(E)
TR17~18 2SC2261(O,Y)
TR19~20 2SA981(O,Y)
TR21~22 2SC945(Q,P)
D01~02 1S2473D
ZD603~606 EQA01-18R
D09~10 1S2473D
D610 10D1
D611~614 1N34A
TR605~607 2SC945(Q,P)
TR601 2SD357(D,E)
TR602 2SB527(D,E)
TR603 2SC1845(F,E)
TR604 2SA992(F,E)
D602~605 ERD03-02J
D606~609 10D1
ZD601~602 EQA01-30R
SPEAKER(A)
SPEAKER(B)
RIGHT
LEFT
SPEAKERS;
60W+60W/8Ω
Both Channel Driven
HEAD PHONE;
74mW+74mW/8Ω
AC 100/120V 220/240V 50/60Hz
LED901
EU Model
CSA Model
BS Model
AS Model
2SA917
2SA991
2SA992
2SB560
2SC945
2SC1845
2SC1951
2SB527
2SD357
2SA981
2SC2261
2SK109
1N34A
10D1
1S2473D
MV12
EQA01-18R
EQA01-30R
ERD03-02J

FUSE RATING		
Std \ NO	F601	F602, 603
XX, UL, CSA	250V 1A	125V 7A
EU, BS, AS	1A-T	6.3A-T

S01a~b : INPUT SELECTOR F-2751
1. PHONO SUBSONIC
2. PHONO
3. TUNER
4. AUX

S02a~b : TAPE MONITOR F-2751
1. SOURCE
2. TAPE

S03a~b : LOUDNESS F-2751
1. OFF
2. ON

S01a~b : TONE DEFEAT F-2753
1. DEFEAT
2. ON

BALANCE VR01a,b F-2752
VOLUME VR02a,b F-2752
TREBLE VR03a,b F-2752
BASS VR04a,b F-2752

S02a~b : HIGH FILTER F-2753
1. OFF
2. ON

S701a~d : SPEAKER SELECTOR
1. OFF
2. A
3. B
4. A+B

S701 : AC POWER
1. OFF
2. ON

VR01~04 : Center DC 0V Adjust F-2754
VR05~06 : Bias Current Adjust

BIAS CURRENT
13mV TP01-TP03, TP02-TP04

△ CERAMIC Cap
◎ MYLAR "
⊠ STYROL "

ALL RESISTORS 1/4 WATTS UNLESS OTHERWISE NOTED

*1 METAL FILM RESISTOR TOLERANCE ± 1%
*2 NON-FLAMMABLE RESISTOR
*3 FUSING-RESISTOR
Each DC Voltage shows the nominal Value in Volts at no input Signal

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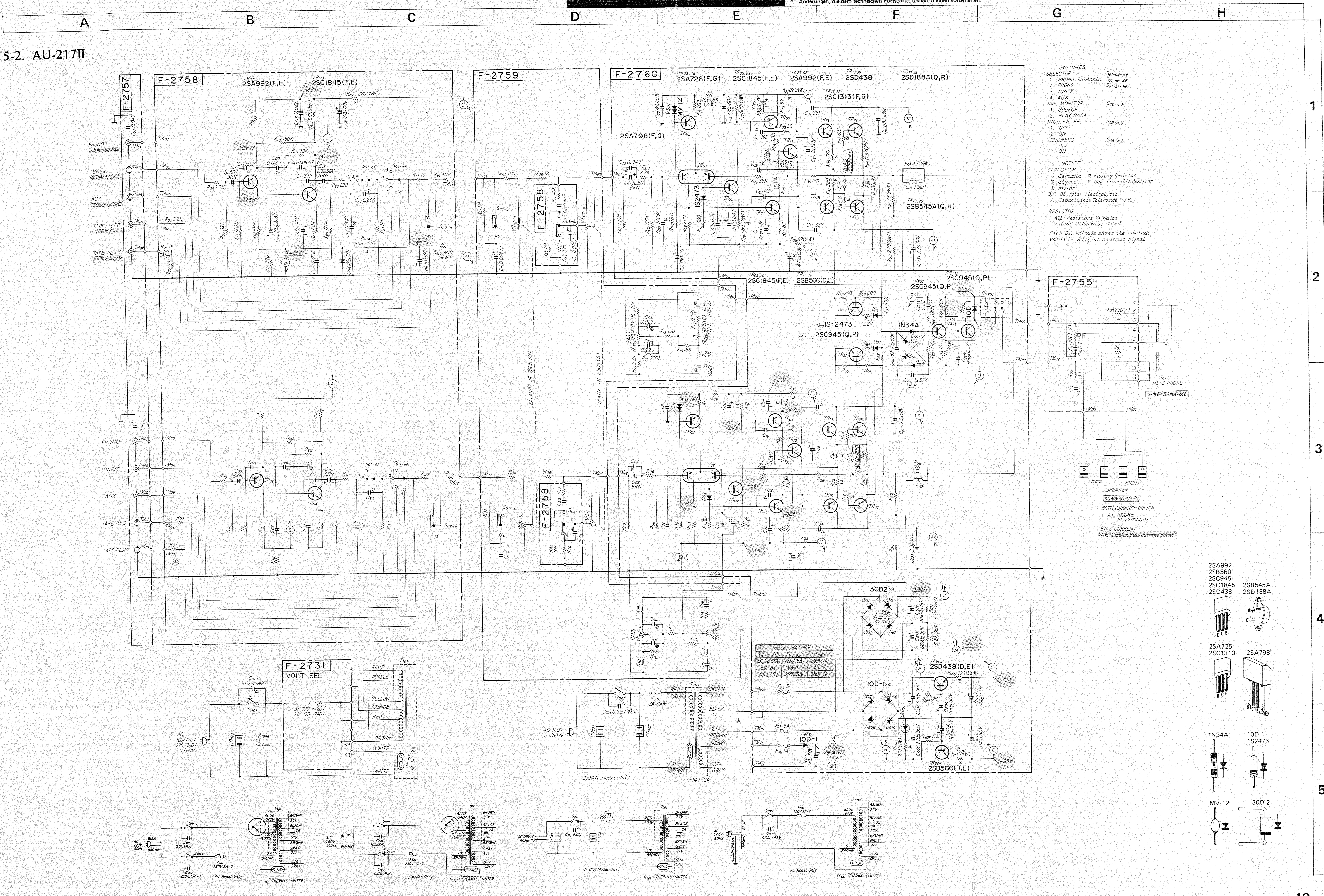
5-2. AU-217II


A
B
C
D
E
F
G
H
1
2
3
4
5
F-2757
F-2758
F-2759
F-2760
F-2755
F-2731
VOLT SEL
TR01 2SA992(F,E)
TR03 2SC1845(F,E)
TR03,04 2SA726(F,G)
TR05,06 2SC1845(F,E)
TR07,08 2SA992(F,E)
TR13,14 2SD438
TR17,18 2SD188A(Q,R)
TR11,12 2SC1313(F,G)
TR19,20 2SB545A(Q,R)
2SA798(F,G)
IC01
IS2473
MV-12
TR09,10 2SC1845(F,E)
TR15,16 2SB560(D,E)
TR601 2SC945(Q,P)
TR602 2SC945(Q,P)
D01 1S-2473
TR21,22 2SC945(Q,P)
1N34A
RL601
10D-1
PHONO 2.5mV/50KΩ
TUNER 150mV/50KΩ
AUX 150mV/50KΩ
TAPE REC 150mV
TAPE PLAY 150mV/50KΩ
PHONO
TUNER
AUX
TAPE REC
TAPE PLAY
BALANCE VR 250K MN
MAIN VR 250K(B)
BASS
TREBLE
J01 HEAD PHONE
50mW+50mW/8Ω
LEFT
RIGHT
SPEAKER
30D2 ×4
+40V
-40V
TR603 2SD438(D,E)
TR604 2SB560(D,E)
10D-1 ×4
+37V
-37V
+34.5V
AC 100/120V 220/240V 50/60Hz
AC 100V 50/60Hz
JAPAN Model Only
BLUE
PURPLE
YELLOW
ORANGE
RED
BROWN
WHITE
TF01
M-147-2A
S701
F701 3A 250V
C701 0.01μ 1.4kV
F01 3A 100~120V 2A 220~240V
EU Model Only
BS Model Only
UL,CSA Model Only
AS Model Only
TF701: THERMAL LIMITER
2SA992
2SB560
2SC945
2SC1845
2SD438
2SB545A
2SD188A
2SA726
2SC1313
2SA798
1N34A
10D-1
1S2473
MV-12
30D-2

SWITCHES

SELECTOR	S01-af~df
1. PHONO Subsonic	S01-cf~df
2. PHONO	S01-af~bf
3. TUNER	
4. AUX	
TAPE MONITOR	S02-a,b
1. SOURCE	
2. PLAY BACK	
HIGH FILTER	S03-a,b
1. OFF	
2. ON	
LOUDNESS	S04-a,b
1. OFF	
2. ON	

NOTICE

CAPACITOR

△ Ceramic ▨ Fusing Resistor
☒ Styrol ☐ Non-Flamable Resistor
◎ Mylor
B.P Bi-Polar Electrolytic
J. Capacitance Tolerance ± 5%

RESISTOR

All Resistors ¼ Watts
Unless Otherwise Noted

Each D.C. Voltage shows the nominal value in volts at no input signal

FUSE RATING		
Std. \ NO	F02,03	F04
XX, UL CSA	125V 5A	250V 1A
EU, BS	5A-T	1A-T
OO, AS	250V 5A	250V 1A

SPEAKER
40W+40W/8Ω
BOTH CHANNEL DRIVEN
AT 1000Hz
20 ~ 20000Hz

BIAS CURRENT
20mA (7mV at Bias current point)

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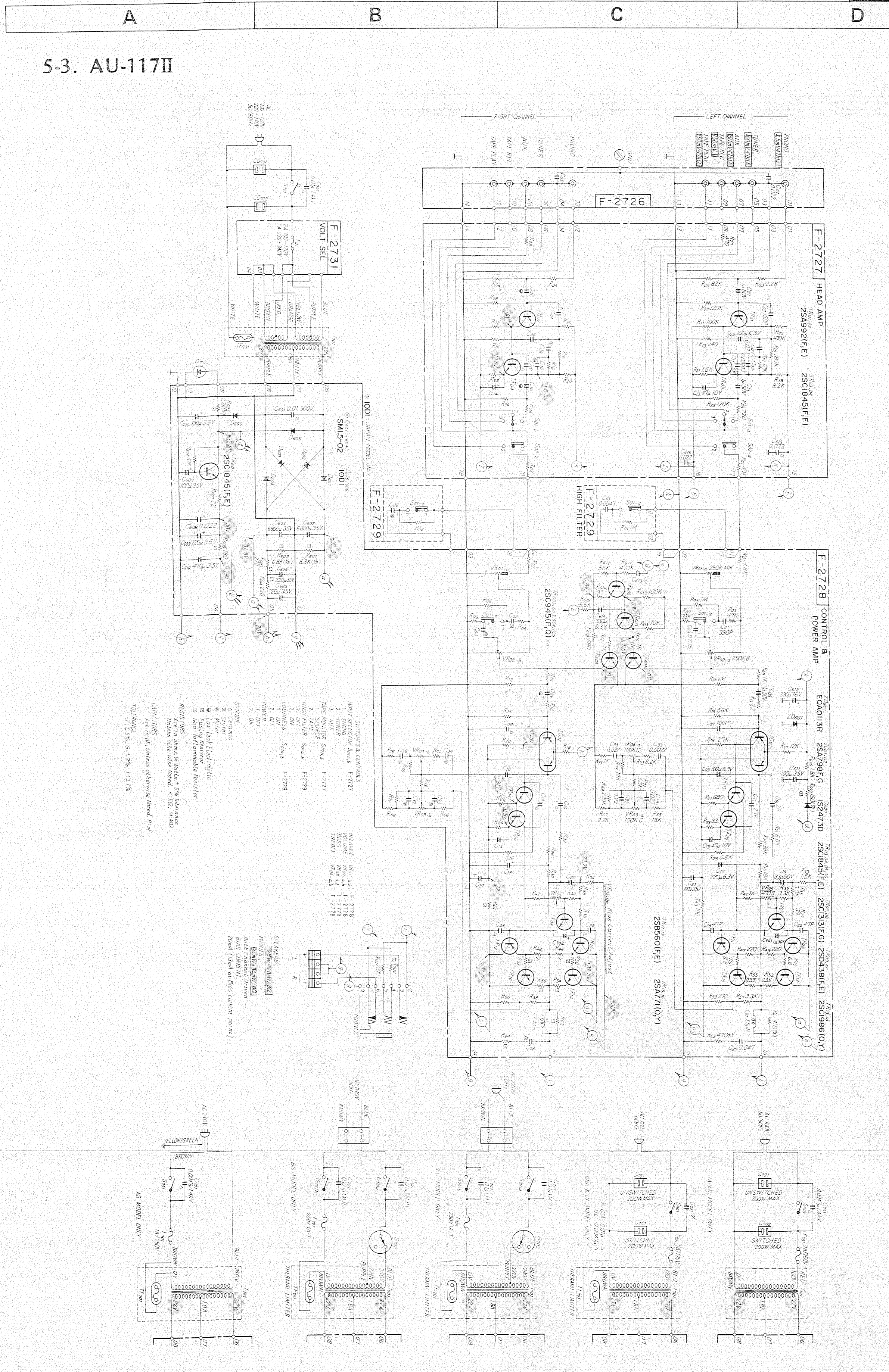
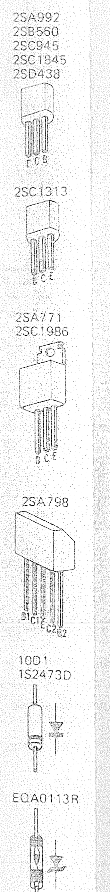
5-3. AU-117II


A
B
C
D
1
2
3
4
5
RIGHT CHANNEL
LEFT CHANNEL
F-2726
F-2731 VOLT SEL
F-2727 HEAD AMP 2SA992(F,E) 2SC1845(F,E)
F-2729
F-2729 HIGH FILTER
F-2728 CONTROL & POWER AMP
SM15-02
10D1


2SA992
2SB560
2SC945
2SC1845
2SD438
E C B
2SC1313
B C E
2SA771
2SC1986
B C E
2SA798
B1 C1 E C2 B2
10D1
1S2473D
EQA0113R

6. PACKING LIST

6-1. AU-117II

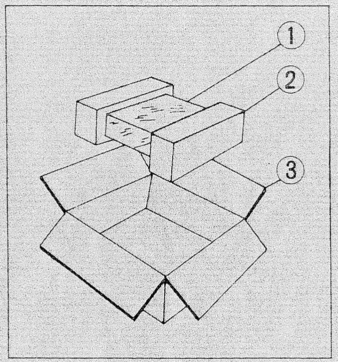
Parts No.	Stock No.	Description
1	9116760	Vinyl Cover
2	9028081	Styrofoam Packing
3	9001720	Carton Case

6-2. AU-217II

Parts No.	Stock No.	Description
1	9116760	Vinyl Cover
2	9028081	Styrofoam Packing
3	9001740	Carton Case

6-3. AU-317II

Parts No.	Stock No.	Description
1	9116760	Vinyl Cover
2	9028081	Styrofoam Packing
3	9001760	Carton Case



7. ACCESSORY PARTS LIST

7-1. AU-117II

Stock No.	Description
9204520	Operating Instructions
5396700	Rack-mounting Adaptor (each)
9116830	Vinyl Bag For Rack-mounting Adaptor
9238120	Schematic Diagram

7-2. AU-217II

Stock No.	Description
9204530	Operating Instructions
5396700	Rack-mounting Adaptor (each)
9116830	Vinyl Bag For Rack-mounting Adaptor
9238130	Schematic Diagram

7-3. AU-317II

Stock No.	Description
9204540	Operating Instructions
5396700	Rack-mounting Adaptor (each)
9116830	Vinyl Bag For Rack-mounting Adaptor
9238140	Schematic Diagram

Sansui
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